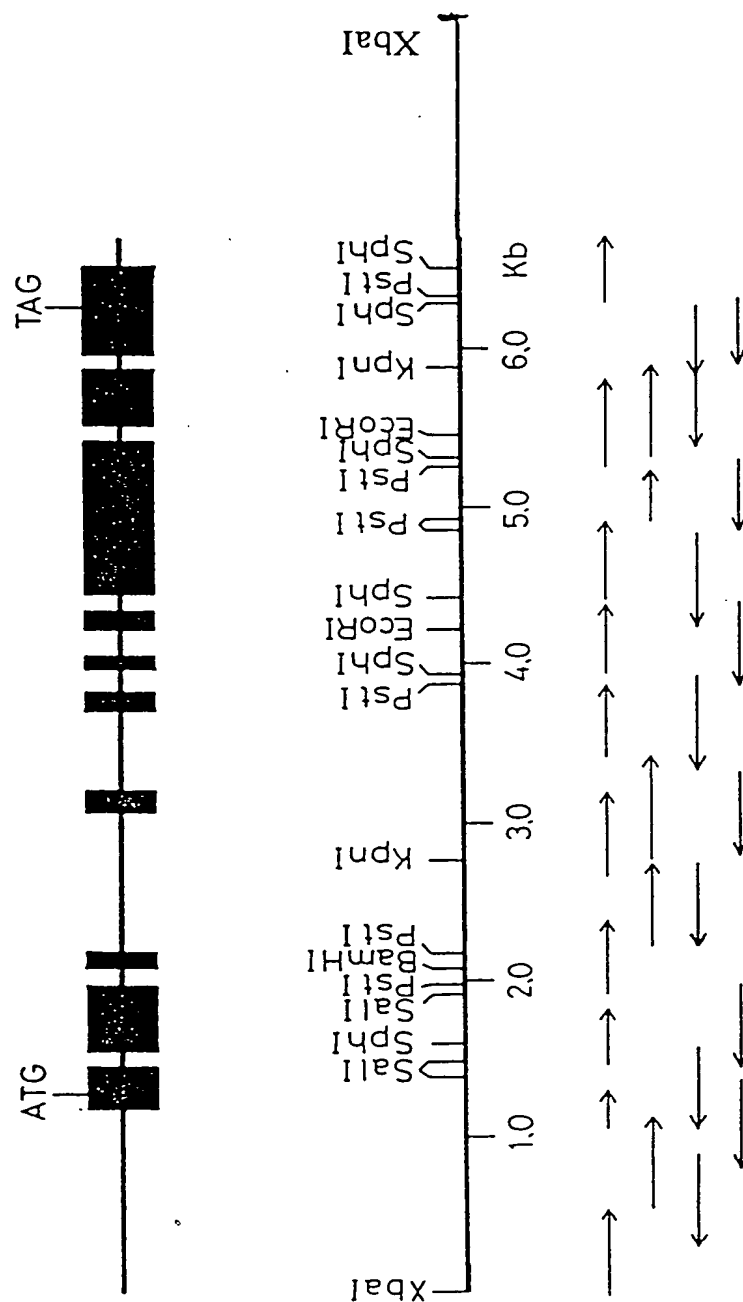


FIG. 1



[illegible]

FIG. 3

```

ccctttcttggtgttctccag/ATCCAAAGCAGCCCTTCAGAACCGATGAATCAGGAGGGCAACCCACCCCCAGCAGCA 1920
      intron 3/exon 4
AATCCGCTATCGGATGAGCTACATCCATGCACTCTATGGAAGGGCGTGCCTAAAGTTCTTCGCCCGCTGTGATACAGCCC 2000
TGAAGAATATCGGATCAATGAGCGCTTCCTTACAAATGTTCTCTATCGGTTCTCTTGGATGGGTGATCAGCCC 2080
CATC/gtaccattctgectacccttttcaantaaagtggcaaggagctctctgtctcttcagcttgagagaaaccttccctgctt 2160
      exon 4/intron 4
tactctgactgcgaatngatgttcagannnnnctagctctatcatcttcgagctctcagggagctagaaattttaaaattgaaatt 2240
atttagtacnccctcactaantanaantttatcatccctacatgcttagcncacatataaagcataaatttaatacaaatcttta 2320
tattgcnaacctggaaacctaaacttggtgnaatttttatacacagaattatcagtgtagtattattttatatatacaaaagag 2400
tgcttatattatcagtaacttgctcctgtaaatattcgaagctaaagcttttcttctcgcagaaatttatataca 2480
gaattatatgtttttctaaagcctgtatntctttgcaatctatcgctatatalag/GAAATCCAAAGCTTACCCCGGAGCTGA 2560
      intron 4/exon 5
CAAGAGATGATATGCTTCGTCGCCAGAAATGATGGCTGCCAAACTTGATACATCCATCAGATTGCAAGAGCTGATCTTTGAG/gta 2640
      exon 5/intron 5
ctgtacatcccatactgcagatttggttgattgaatgctctatgatgttttttggcttgccccgttttttggctgtctccggctcc 2720
aluccagaaactcctcatgcatgcatgctgtgatataatcgttag/CTCTCTATATGTCGCCCTGCCAAGCATGAGCTTCCTGTTCC 2800
      intron 5/exon 6
TGCCCAAGAGCTCCACAGTTCTGCTCTGTTCCAAAGTTACCAAGTTATTACATAG/gtanecacaaacagaaagcaatttatgtt 2880
      exon 6/intron 6
tgcttaatttttggcctgccglacaggtcttttgcaaaagctctccactngtgttttcaaatataatttgagggtctcttttggc 2960
atcttttctgaagtgtatttgctggcgag/AATTCTGGAAGCAAAATTCCTCCAAACGAGCCCTACCGCGGTGATACTAGCC 3040
      intron 6/exon 7
CATGTAAGCGACAAAGCTGTACAAACACAGCGGAGCGTCCCTCGCCATCTGCTGGCTTCTGGAGTTTCTGAAATTTTCAGCGGA 3120
ATCGTCATTTACCAGTATCGAAGAG/gtanatntcgctccttatatatattatatataatcagtagtatgcatacagcaactgca 3200
      exon 7/intron 7
nclannnnnnnnnnntcctnctgtctgtkcatgcntkcnag/TTCTTTAGCCCACTTGAGCTGTGCTACAAATCACTGTGT 3280
      intron 7/exon 8
GACTCCGCGGACAAAGCCATCCCGGACGGGAGCCCTCTTGACCTCTCGCCACGTTTTCACGTTCCGGGCTCTCCCTGCT 3360
GAAGCTGACATCCGCAAGAGTCGAGCGGACACAGCGGTGATCGAGCCCATCACACGCACTCGGATCGGGTCTGT 3440
ACCGGAGTGTGTCGAGHACAACCGGCAAGCACTGGCTGTGTCGGAGCTCGGAGGCAAGCAAGCCCGCTCTCTGCCCGGAC 3520
CTTCCCAACCGGAGATCGCGACCTCATCGGCGGTTCACGTTCCGCGAGCTCCGCGGACAGCTCCGCGGACAGCTTCGGCCC 3600
CTACATCATCTCCATCGGACGCGCCCTCGGACCTGCTCCCGCTGGAGCTCTGCAAGCGGCAAGTCCGCGCTCGCGCCAG 3680
CCGTGCCCTGTGTCGCTGTCGAAGGCTGCCCAGCTGAGTCCGCGCTCCGCTCCGCTGAGCGCTCTCTCGGTG 3760
GACTGGTACATGGACCCGATCAAGGCCAAGCAGAGGTGATGGTCGGCTACTCCGACTCCGGCAAGGACCGCGCGCGCT 3840
GTCCGCGCTGTCAGGCTGACAGGGCCAGGAGAGATGGCGGAGTGCCAGGCTACCGGCTCAAGCTCACTCTGT 3920
TCCACGCGCGCGGAGGCAACCGTGGGACGGGTGGCGGCGCAAGCACTTCCCTCCAGCGCGGCAAGCACTC 4000
AACGGCTCCATCCGTGTGACGGTGCAGGGCAGGGTATCGAGTTCTGCTTCGGGAGGAGCACTGTGCTTCCAGACTCT 4080
GCAGCGCTTACGGCGCGCAGCTGGAGCAGGATGCAACCGCGGTCTCTCCCAAGCCGAGTGGCGCAAGCTCATGG 4160
ACGAGATGGCGGTCTGTGCCACCGGAGGAGTACCGCTCCGTCGTCTCAAGGAGCGCGCTTCGTGAGTACTTCAGATCG/ 4240
      exon 8/

```

FIG. 4

xtatgtcggccattggccenttggccttggtagcagatcgaaatccatccatgtagcgttctctttcattcattcattcgagcgtttgt 4320
 intron 8
 xgctcaactcaactatcag/gcctacacccggagaccgagtagtaccggaggatgaacatcggcagccggccagccaaagacgagcccc 4400
 intron 8/exon 9
 ggcggccgcacatcacgacccctggcgccatccccctggatcttctgtggaccacagaccagcttccacctccccctgtgtggct 4480
 gggagtcggccggccgcatcgaagtccgccatcgacaagagctcaggaacttccaggtcctcaagacagatgtacacacgagt 4560
 gcccattcttcagggtcaccctggacctctcgagatcggtttcgccaaagagagacccggcattgcccggcttcttatgac 4640
 gagctgcttctggccagaaactcaagccctttcggaagcagctcagggacaaatacgtggacacacagcagcttctcct 4720
 ccag/gtaaccnaaaccagcactgcactgtacgatatgaatanaagtcgttgctgctcctgatacgatgactgactactc 4800
 exon 9/intron 9
 cattttggcag/atcgctgggcacaaagcatattcttgaacggcatccatttctctgaagcagcagctgctgctgccccaaccc 4880
 intron 9/exon 10
 ctacatcacacccctgaacgtgtttccagccctacacgctgaagcggatgaagggaccccaacttcaaggtacccccccagc 4960
 cccccctgtccaaaggagtccggcagcgaacaaacaccccgccggactggtcaagctgaacccggcgagcgagtagccccggcc 5040
 STOP
 gccctgaaagacacgcctcatcctcaccatgaaggcattccggccgcatccggccgcatccagaaacacactggccta 5120
 ctcncccgcaagtgcaacgcgaatnaatcagctccggatgtagcttttgcagttttgagatggaatggccgaactggc 5200
 nkgctcgttttccctatgcataatgtaattccctgaccttlnattcaactcttkttgtaagtcccaagtggananaatctt 5280
 kkenatataacataatgttnaantnaacatcgtacnaatctkchikctgtttttklnaantnaatnaatccccagccca 5360
 lkggtgagacttgttttuccnttwtgttactcnaaccacccctctcttagtttgcctnaacnttttctctgatttggatatttt 5440
 llaattaggttaaccttagtcaatttacttaagagatgatactagtggtgcacatnktgatttagtttgcagatctgaagact 5520
 tkttaactcgtctctctnagaggtttnaacactnagcaagtgatltggaagctttaggg

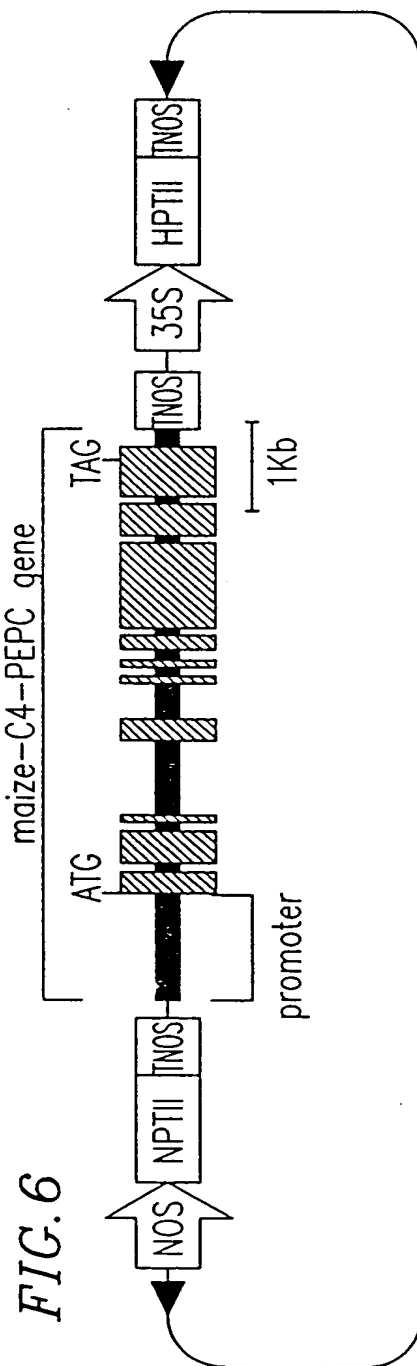


FIG. 7